

**DESIGN E-SCHOOL SYSTEM: A CASE OF IRAQI SCHOOL IN KUALA  
LUMPUR- MALAYSIA FOR DISTANCE EDUCATION PURPOSE**

**A Thesis Submitted to the College of Arts and Sciences in Fulfillment of the  
requirements for the degree of Master of Science**

**(Information Technology)**

**Universiti Utara Malaysia**

**By**

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## **ABSTRACT**

As educational technology becomes more prevalent in higher education; teaching is no longer restricted to face-to-face (F2F) instruction. Since Iraqi students who lives outside of Kuala Lumpur are having communications problems with the daily educational curriculum set by the Iraqi school in Malaysia, designing an e-school system prototype for the primary and secondary Iraqi school in Kuala Lumpur- Malaysia is proposed. This research will use Usability Guideline as an aid in designing the system and the research methodology has been used in this study which is Research Design (Vaishnavi & Kuechler, 2004) an agreeable method, excellently chosen, described and accepted among many researchers in information system. The system is developed by using ASP.net (Microsoft Visual Web Developer Express Edition (C#)) programming language environment. The design in this website will increases the efficient interaction and communication between teachers and students and will lead them to obtain better result in education march. Moreover will also become very helpful learning tools where they can show the teachers, check notes, read announcements, download lectures and files.

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## **LIST OF ABBREVIATIONS**

ASP	Active Server Page
E Learning	Electronic Learning
HTTP	Hyper Text Transfer Protocol
IS	Information System
ISO	International Organization for Standardization
IT	Information Technology
MBA	Master of Business Administration
MSc	Master of Science
MUG	Microsoft Usability Guidelines
E-School System:ISKLM	E-School System: A Case of Iraqi School In Kuala Lumpur-Malaysia
SPSS	Statistical Package for Social Sciences
UG	Usability Guideline
UML	Unified Modeling Language
UUM	University Utara Malaysia
WWW	World Wide Web
OOAD	Object-Oriented Analysis and Design
SCORM	Sharable Content Object Reference Model

# **CHAPTER ONE**

## **INTRODUCTION**

### **1.0 Introduction**

Information communication technology offers new possibilities for improving existing education system .Distance education method carries numerous possibilities in every organization of education process from almost unlimited, time and space, communication possibilities to learning method. Having that in mind, it is important to find the best possible provision of new methods and sufficiently in according to the conditions and needs, incorporate in education system. Moreover, information and communication technology is essential part of modern education, notably because of numerous possibilities and advantage which that technology brings to education, as well as for better achievement of setup education goals (Vuksanovic, Zovko-Cihlar & Boras, 2007).

The history of communication technologies includes mail, telegraph, telephone and the internet. However, the internet is the latest in a long succession of communication technologies (Odlyzko, 2001). These communications technologies have played an important role in providing facilities to people in different aspects of life. The spread of

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internal user  
only

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